Lesson 17 - Adding local reports/macros

System administrators will be given access to the Information Management Menu System with the Version 8.0 release of the Generic Data Base. This will allow local reports to be added to the APHIS Menu System. In this lesson you'll accomplish the following:

- ✍ Access the Information Management Menu System.
- ✍ Add local reports to the APHIS Menu System.
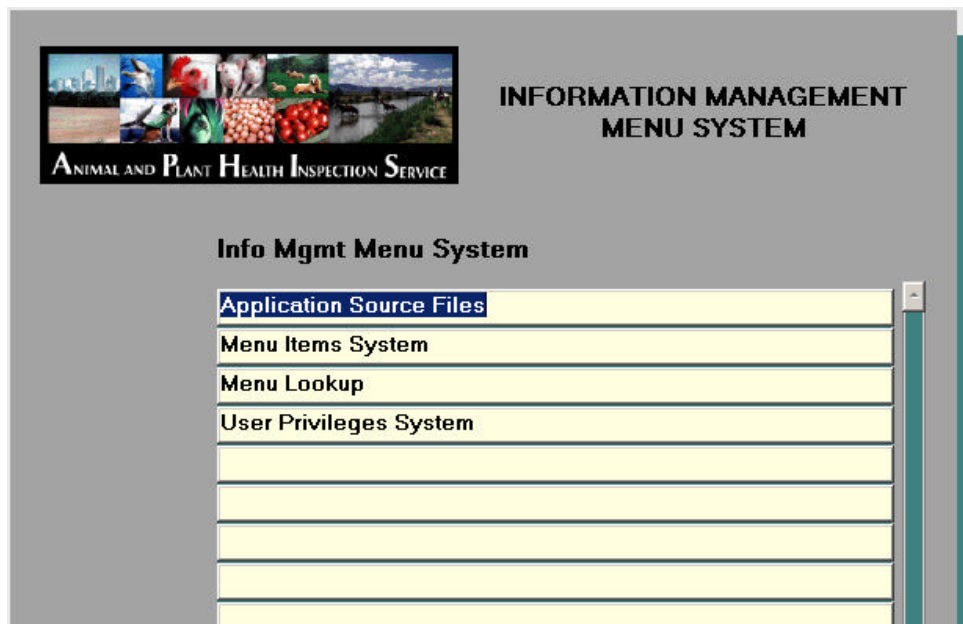- ✍ Save local reports using a recommended directory structure.

Step 1

Access the Information Management Menu System from the Main menu of the APHIS Menu System.
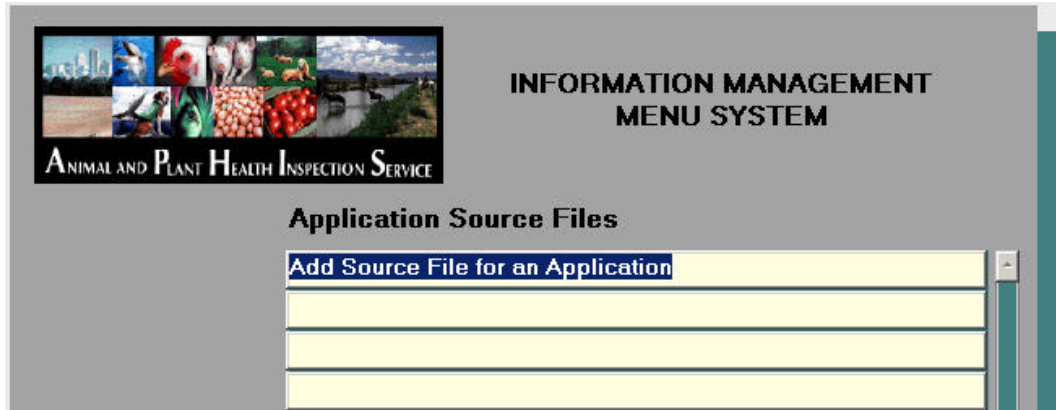

Step 2

Select the Application Source File menu option to access the form that will add a report or macro to the menu.
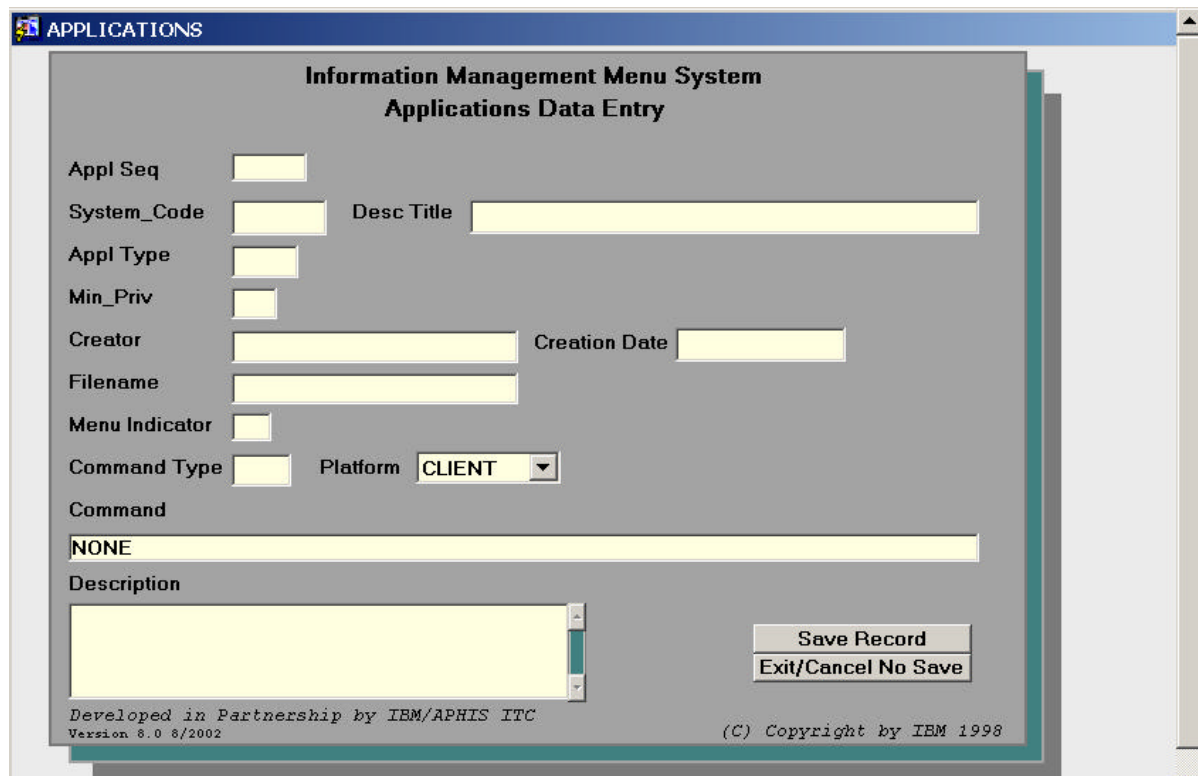
Step 3

Select the Add Source File for an Application menu option to access the Applications Data Entry form

Step 4

To add a report to the menu, enter information into the Applications Data Entry form shown below:

Step 5

The cursor will be located in the Appl Seq field. The application sequence number is not automatically generated. To find the next application sequence number, press **F7** and then **F8**. The record displayed by the query is the last record created. Make note of this sequence number and press **F6** to create a new record. Add 1 to the sequence number retrieved by the query and enter the number in the Appl Seq field. Press Enter to move the cursor to the System_Code field.

> Note: All local reports will begin in the number series of 5000 (i.e., your first local report will be 5000, your second 5001, etc.).

Step 6

Enter GDB and press **Enter** to move the cursor to the Desc Title field.

Step 7

Enter the name of the report or macro the way you want it to appear on the menu and press **Enter** to move the cursor to the Appl Type field.

Step 8

Enter RPT and press **Enter** to move the cursor to the Min_Priv field.

Step 9

Enter the number 2, 3, 4, or 5 depending on the privilege level you want to give access for the report option. Press **Enter** to move the cursor to the Creator field.

> Note: The higher the number (5), the lower the access privilege needed to see the report on the menu.
> 2 = database administration privilege,
> 3 = data entry with additional privileges,
> 4 = data entry,
> 5 = Reports This level is appropriate for the setup of most reports. It allows everyone to see the local report on the menu.

Step 10

Creator is not a required field Enter data (the creator of the report or the system administrator's name) or not as desired. Press **Enter** to move the cursor to the Creation Date field.

Step 11

Creation Date is not a required field. Enter data or not as desired. Press **Enter** to move the cursor to the Filename field.

Step 12

Enter the filename or the executable of the report, including the extension, in lowercase. Press **Enter** to move the cursor to the Menu Indicator field.

Step 13

Enter **Y**(es) to have the report appear as a menu option. Enter **N**(o) if you want to wait to have the report show up on the menu or to remove a report from the menu. Press **Enter** to move the cursor to the Command Type field.

Step 14

Enter IH (in-host, no password). Press **Enter** to move the cursor to the to the Platform field.

Step 15

Accept the default value *CLIENT* to indicate that the report was written for the client platform and not the Web platform. Press **Enter** to move the cursor to the to the Command field.

Step 16

Enter the executable of the product used to create the report. Also enter the full path where the report is located.   The following are examples of commands to run various types of reports:

SQL Macro   PLUS33W ^1@NCAHIS/GDB\USER\GDB111.SQL
              (Note: The PLUS33W starts SQLPLUS and the ^1 tells the system to use the
               userid and password that the user signed on with to start the report.
              The path is \NCAHIS\GDB\USER and the report name is GDB111.SQL)

Oracle report   R25RUN32\NCAHIS\GDB\USER/GDB111 ^1
                (Note: The 25RUN32 tells the system to run an Oracle report.
                The ^1 tells the system to use the userid and password that the user signed on
                with to start the report.)

C++   \NCAHIS\WRUNPROC\NCAHIS\GDB\USER\GDB111 ^1 80
                (Note: \NCAHIS\WRUNPROC tells the system to run a C++ report.
                \NCAHIS\GDB\USER\ is the path for the report file.
                GDB111 is the filename of the report
                ^1 tells the system to use the userid and password that the user signed on
                with to start the report.
                80 indicates the report's width. 132 can be entered for wider reports. Entering a
                width greater than 80 requires printing the report in landscape mode.
                The report should also have a print command or a command to spool the report to
                a file.)

Report Smith   RPTSMITH.EXE C:\RPTS\TIME.RPT C:\WINDOWS\MYRS.INI
                E:\MACS\TEST.MAC
                (Note: RPTSMITH.EXE loads ReportSmith, using C:\WINDOWS\MYRS.INI
                custom initialization file. Then ReportSmith will open the C:\RPTS\TIME.RPT
                report file and load the E:\MACS\TEST.MAC macro file.)

Note: Check product documentation for setting command line parameters for other types of reports.

Step 17

Click on the **Save Record** button to save the record.

Step 18

Click on the **Exit/Cancel No Save** button to return to the previous menu. Continue to click on the **Previous Menu** button to exit from the system.